Next meeting

www-cdf.lbl.gov/∼currat/talks/

Charles Currat
LBNL

October 28, 2003

❖ Bug report: PSUP geometry

❖ Atmospheric neutrinos
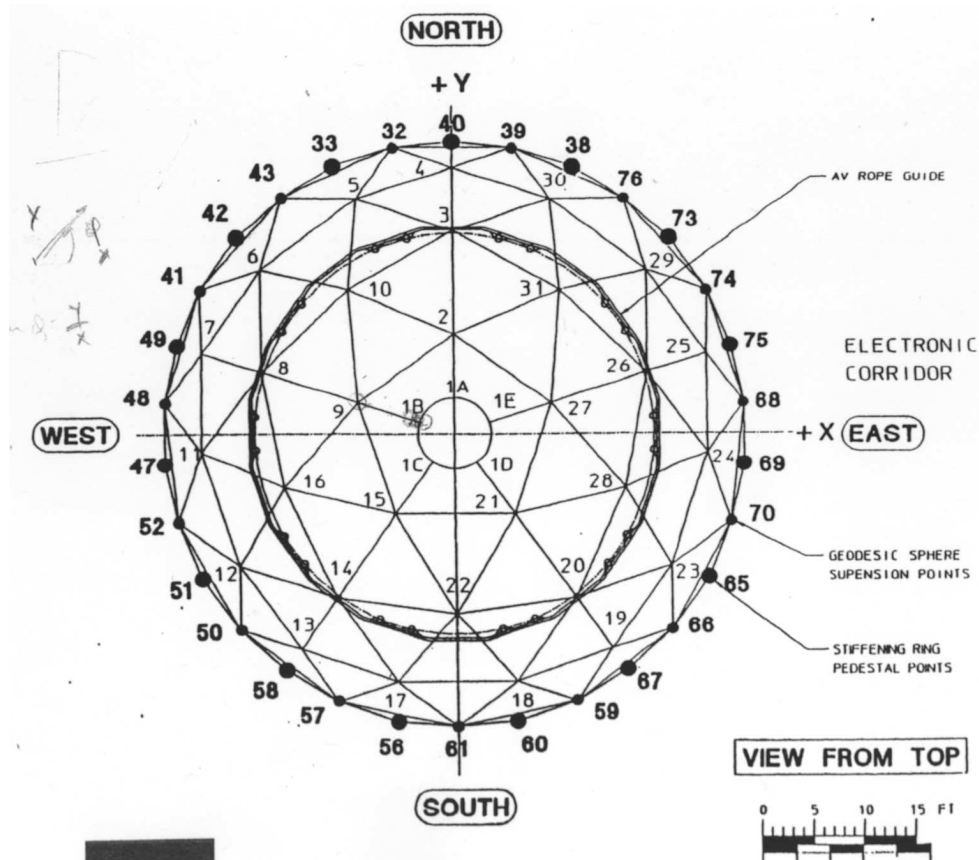
- ❖ Divide by zero exception in `geda_psup_ovl.for` (PMT support structure) encountered by C. Kyba (U. Penn) when dealing with down-going μ

- ❖ More academic than a real issue. All about distance determination from a point to the AV/chimney support structure. Case handling will do it... modulo the code modification policy behind it

Through-Going Muon Zenith Angle Distribution
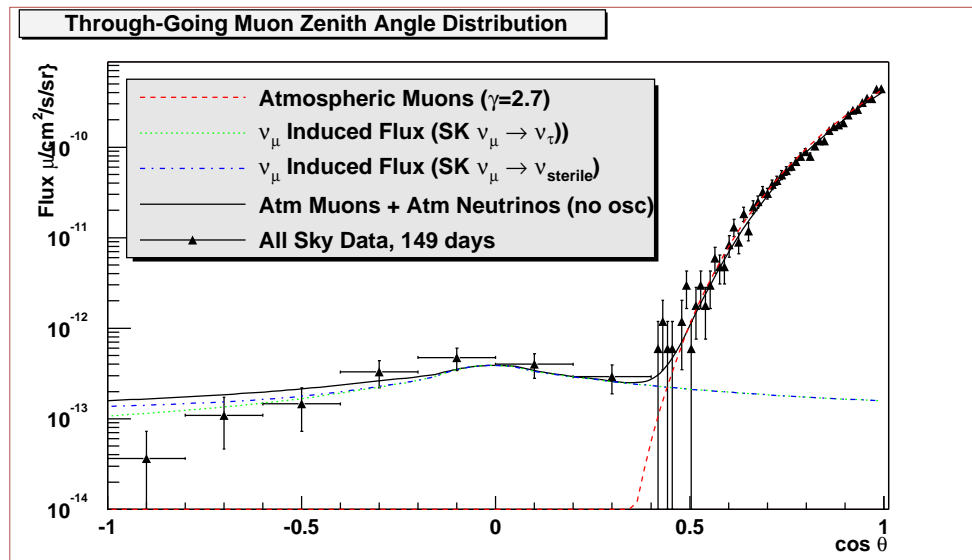
- ❖ Plot from N. Tagg's thesis (2001). Used 149 days of data ⇨ around **4 times** as much data now.

- ❖ Factor ∼ 6 reduction in the event selection between "after instrumental bg removal" and "after reco and GOF cuts"

- ❖ Random thought: phase III ⇨ to what extent could we use the NCDs to help determine (fit) the muon track...?